

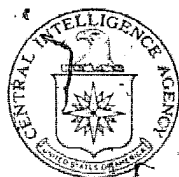
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NPIC/R-155/63

July 1963

S-9445
PHOTOGRAPHIC INTERPRETATION REPORTPROBABLE DESTROYERS
AT VLADIVOSTOK, USSR

CIA



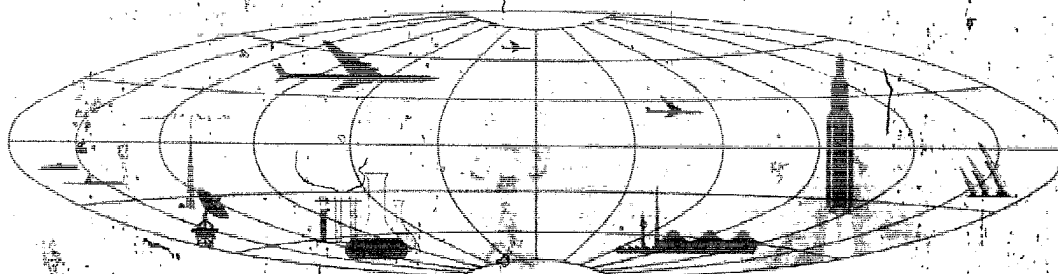
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PROBABLE DESTROYERS AT VLADIVOSTOK, USSR

SUMMARY

The naval vessels identified as probable new-type submarines on KEYHOLE photography of [REDACTED] are evaluated

as probable destroyers as a result of additional detail visible on KEYHOLE photography of [REDACTED]

DISCUSSION

The naval vessels reported as probable new-type submarines on the basis of Mission [REDACTED] KEYHOLE photography are located on the north shore of Zolotoy Rog (43-06-35N 131-54-50E), approximately 1,000 feet southeast of Graving Dock 1 of Vladivostok Naval Base and Shipyard 202 (Figure 1).

These vessels were analyzed and measured

using KEYHOLE photography from both Missions [REDACTED] and [REDACTED] (Figure 2). On Mission [REDACTED] only nominal detail is discernible on the topsides of the vessels. On Mission [REDACTED] however, considerable topside clutter is visible and a more detailed analysis is feasible. A provisional profile sketch is shown in Figure 3.

Photographic quality on both missions is

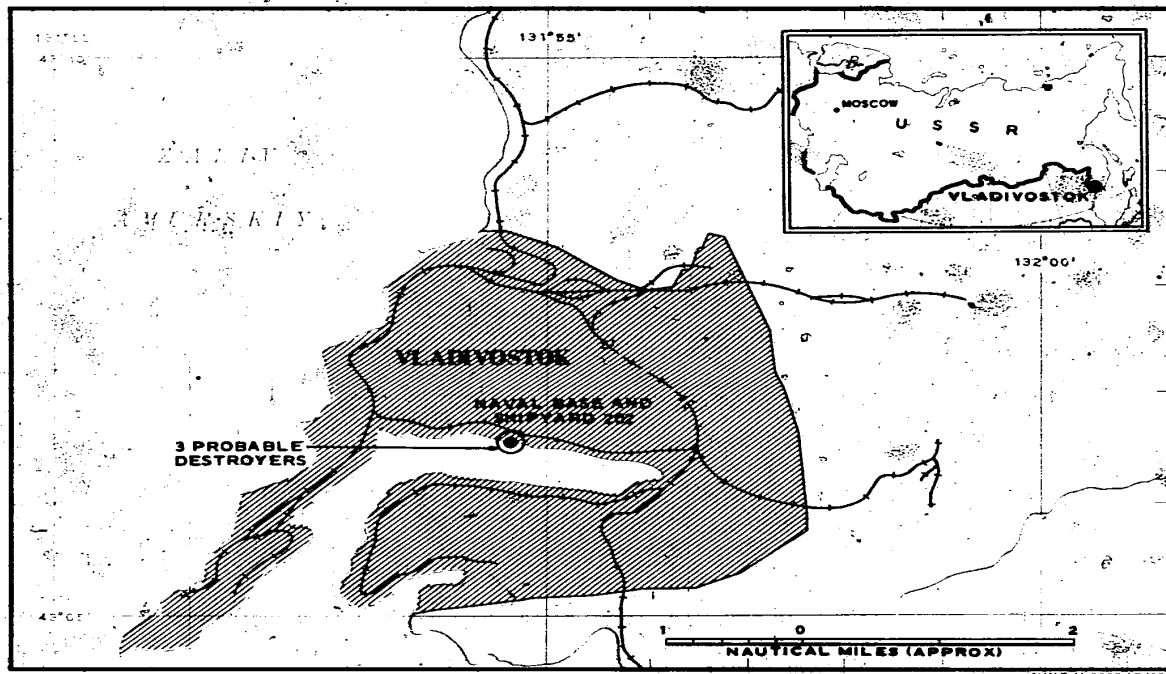


FIGURE 1. LOCATION MAP.

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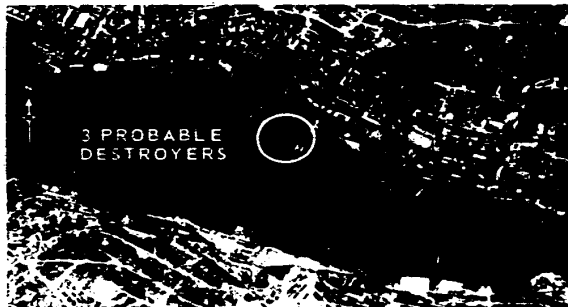


FIGURE 2. COMPARATIVE PHOTOGRAPHY OF PROBABLE DESTROYERS AT VLADIVOSTOK: MISSION [REDACTED] AND MISSION [REDACTED]

less than optimum. On Mission [REDACTED] the aft camera is sharper but more detail is recorded on the forward camera whose imagery is "washed out". It should be noted that the contact size of the vessel images involved is about 1/100 by 1/1,000 of an inch.

In spite of the photographic limitations stated above, it is concluded that three vessels are involved and that the vessels are probably destroyers.

Factors contributing to these conclusions are:

(1) The three vessels appear to be similar if not identical, so that conclusions derived from one are applicable to all three.

(2) Their decks are perceptibly higher than the shore.

(3) The two outermost vessels appear to have sharp bows.

(4) All three appear to have a blunt stern, with water visible between the stern and the shore; the stern of a submarine would fade away in a curve without a sharp break.

(5) The topsides of the vessels have multiple rises, one of which on each vessel rises to a point as would a tripod mast.

(6) Possible gun turrets are visible near the bow and the stern.

(7) The sides of the vessels are parallel midships rather than curved.

MISSION	FEET (APPROX)	
	LENGTH	WIDTH
[REDACTED]	350' ± 10'	30'
[REDACTED]	405' ± 10'	35'

DASHED LINES DENOTE ESTIMATED SUPERSTRUCTURE CONFIGURATION

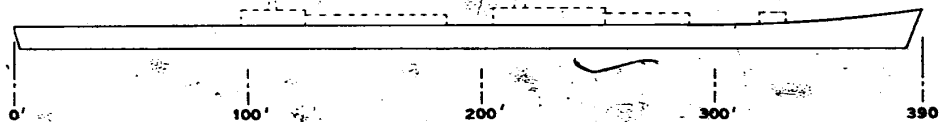


FIGURE 3. PROVISIONAL PROFILE SKETCH AND APPROXIMATE DIMENSIONS OF PROBABLE DESTROYERS.

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REFERENCES

PHOTOGRAPHY

<u>Mission</u>	<u>Date</u>	<u>Pass</u>	<u>Camera</u>	<u>Frames</u>	<u>Classification</u>
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MAPS OR CHARTS

USNOO (formerly USNHO). USTCC, Series 25, Sheet 0291-9999-3-25A, 2d ed, Jul 60, scale 1:25,000 (SECRET)

DOCUMENT

Navy. ONI 45-212 A, Port Intelligence Study, Vladivostok, Jul 62 (SECRET)

REQUIREMENT

CIA. C-RR3-80,337

NPIC PROJECT

J-202/63

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